

## Sanitary Facilities - Part 1.

Hamilton County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
4: Knoke-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
6: Okoboji-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
27B: Terril-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
27C: Terril-----	100	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
48: Knoke-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
52B: Bode-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
52C: Bode-----	100	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
52C2: Bode-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
55: Nicollet-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	0.92 0.50
				Slope	0.01
62C2: Storden-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
62D2: Storden-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
62E2: Storden-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F: Storden-----	100	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
90: Okoboji-----	100	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
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95: Harps-----	95	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50
96: Turlin-----	95	Very limited Flooding Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00  1.00 0.25	Very limited Flooding Seepage  Depth to saturated zone	1.00 1.00  0.71
107: Webster-----	95	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50
108B: Wadena-----	100	Very limited Filtering capacity restricted permeability	1.00  0.25	Very limited Seepage  Slope	1.00  0.33
135: Coland-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00  0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00  1.00
138B: Clarion-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage  Slope	0.50  0.33

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
138B2: Clarion-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
138C: Clarion-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
138C2: Clarion-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
138D2: Clarion-----	100	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
168B: Hayden-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage	0.50
				Slope	0.33
168C: Hayden-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
168C2: Hayden-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
168E: Hayden-----	95	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
175B: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
175C: Dickinson-----	100	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
201B: Coland-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Terril-----	40	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
203: Cylinder-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
221: Palms-----	95	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.37	Very limited Depth to saturated zone Seepage Content of organic matter	1.00 1.00 1.00
236B: Lester-----	95	Somewhat limited restricted permeability	0.35	Somewhat limited Seepage Slope	0.50 0.33
236C2: Lester-----	100	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
259: Biscay-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
288: Ottosen-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01
308: Wadena-----	90	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
355: Luther-----	95	Very limited Depth to saturated zone restricted permeability	1.00  0.35	Very limited Depth to saturated zone Seepage	1.00  0.50
356G: Hayden-----	40	Very limited Slope restricted permeability	1.00  0.35	Very limited Slope Seepage	1.00  0.50
Storden-----	40	Very limited Slope restricted permeability	1.00  0.25	Very limited Slope Seepage	1.00  0.50
388: Kossuth-----	95	Very limited Depth to saturated zone Restricted permeability	1.00  0.91	Very limited Depth to saturated zone Seepage	1.00  0.50
485: Spillville-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00  0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00  0.71
506: Wacousta-----	100	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50
507: Canisteo-----	95	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
508: Calcousta-----	100	Very limited Depth to saturated zone restricted permeability	1.00  0.25	Very limited Depth to saturated zone Seepage	1.00  0.50
511: Blue Earth-----	100	Very limited Depth to saturated zone Restricted permeability	1.00  0.37	Very limited Depth to saturated zone Seepage	1.00  0.50
536: Hanlon-----	95	Very limited Flooding Depth to saturated zone	1.00  1.00	Very limited Flooding Seepage  Depth to saturated zone	1.00  1.00  0.71
559: Talcot-----	100	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00  1.00  0.25	Very limited Seepage  Depth to saturated zone	1.00  1.00
638C2: Clarion-----	40	Not limited restricted permeability	0.25	Very limited Slope  Seepage	1.00  0.50
Storden-----	40	Not limited restricted permeability	0.25	Very limited Slope  Seepage	1.00  0.50



FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
828B: Zenor-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
828C2: Zenor-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
829D2: Zenor-----	50	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.63	Seepage	1.00
Storden-----	30	Somewhat limited Slope	0.63	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
829E2: Zenor-----	50	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	1.00	Seepage	1.00
Storden-----	30	Very limited Slope	1.00	Very limited Slope	1.00
		restricted permeability	0.25	Seepage	0.50
956: Harps-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		restricted permeability	0.25	Seepage	0.50
Okoboji-----	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.91		

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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		Rating class and limiting features	Value	Rating class and limiting features	Value
1221: Palms-----	100	Very limited Depth to saturated zone Subsidence Restricted permeability	1.00 1.00 0.37	Very limited Depth to saturated zone Seepage Content of organic matter	1.00 1.00 1.00
1507: Brownton-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.32
1536: Hanlon-----	95	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
1585: Spillville-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
Coland-----	30	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
2225: Blue Earth-----	100	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00

FIELD OFFICE TECHNICAL GUIDE Sec. II  
WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

Hamilton County, Iowa

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4000: Urban Land-----	100	Not rated		Not rated	
5010: Pits-----	100	Not rated		Not rated	
5030: Pits-----	100	Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated	
5043: Aquents-----	100	Very limited Depth to saturated zone	1.00	Very limited Not Rated (miscellaneous unit)	1.00
		Not Rated (miscellaneous unit)	1.00	Depth to saturated zone	1.00
W: Water-----	100	Not rated		Not rated	